


**ATTACHMENT - J.1**

**KUWAIT STATION GENERAL SITE PLAN**

## ATTACHMENT J.1



**LEGEND**

--- FENCE LINE

**NOTES**

1-GRID NORTH IS THE GEODAPHIC NORTH

2-ORIGIN OF THE GRID CO-ORDINATES

X=500000 IS THE 4th LONGITUDE

Y=40.00 IS THE EQUATOR

REV.	DESCRIPTION	DATE	APPR.

**VOICE OF AMERICA**  
**INTERNATIONAL BROADCASTING BUREAU**  
 WASHINGTON, D.C. 20547

DATE: 10-11-88

DRAWN BY: [Signature]

ENGR. CHG. [Signature]

PROJ. MANAGER [Signature]

STATIST. ENGR. [Signature]

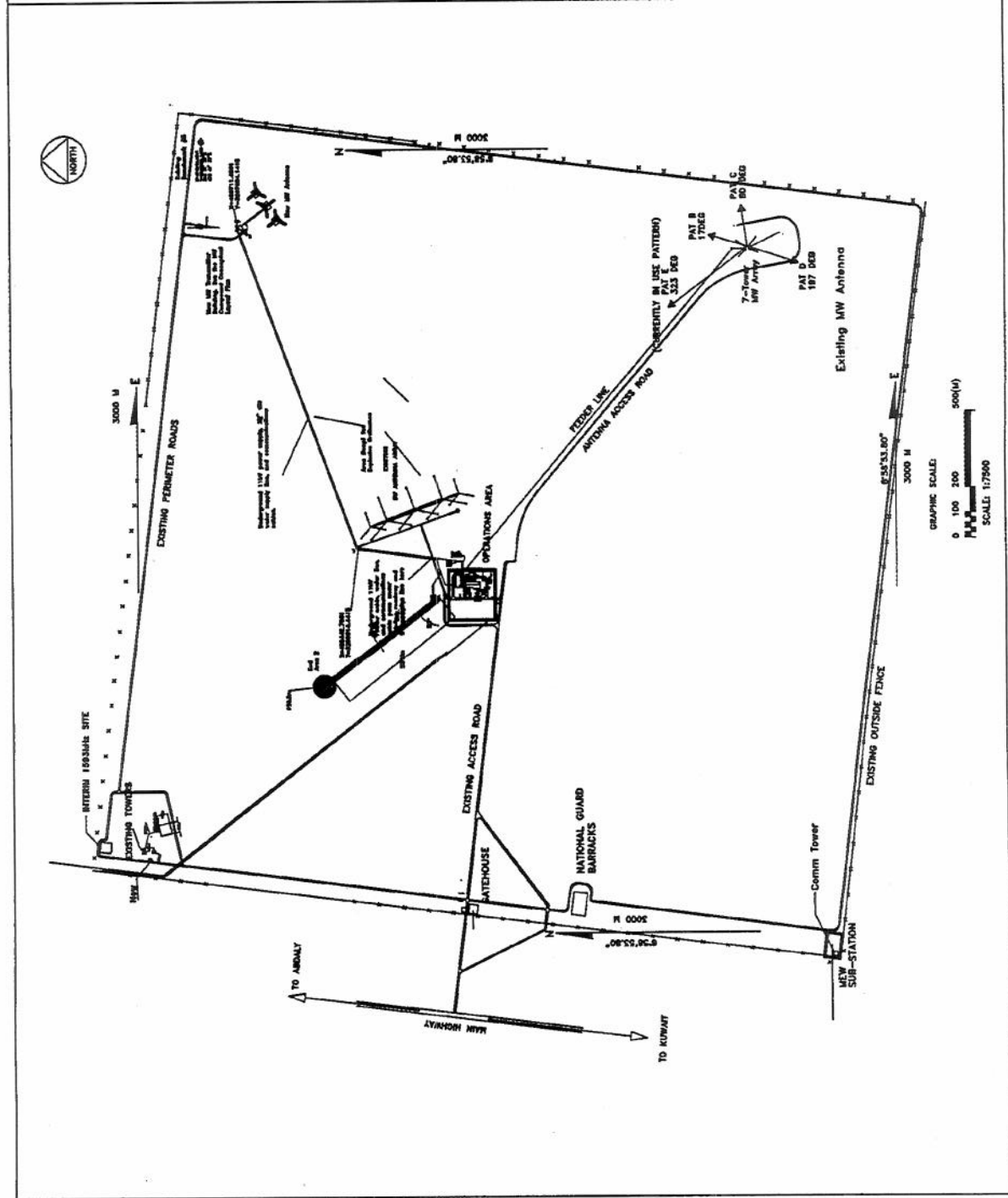
**KUWAIT STATION**

SITE PLAN

FORM NO. 1041B

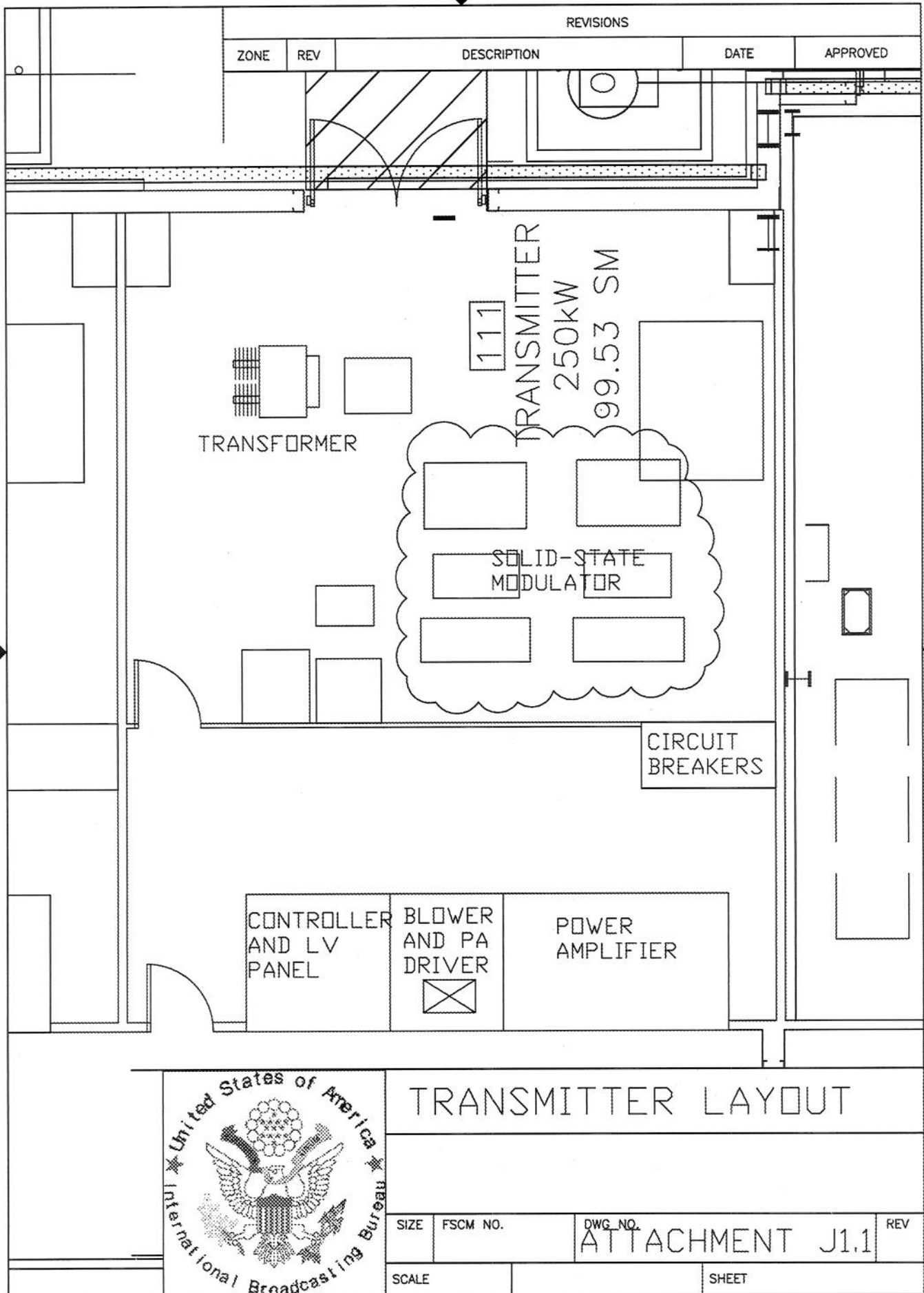
SCALE: 1" = 100'

SHEET 1 OF 1



**ATTACHMENT - J.1.1**

**TRANSMITTER EQUIPMENT LAYOUT**



# TRANSMITTER LAYOUT

SIZE	FSCM NO.	DWG. NO.	REV
		ATTACHMENT J1.1	
SCALE		SHEET	

**ATTACHMENT - J.1.2**

**EQUIPMENT PAD LAYOUT**

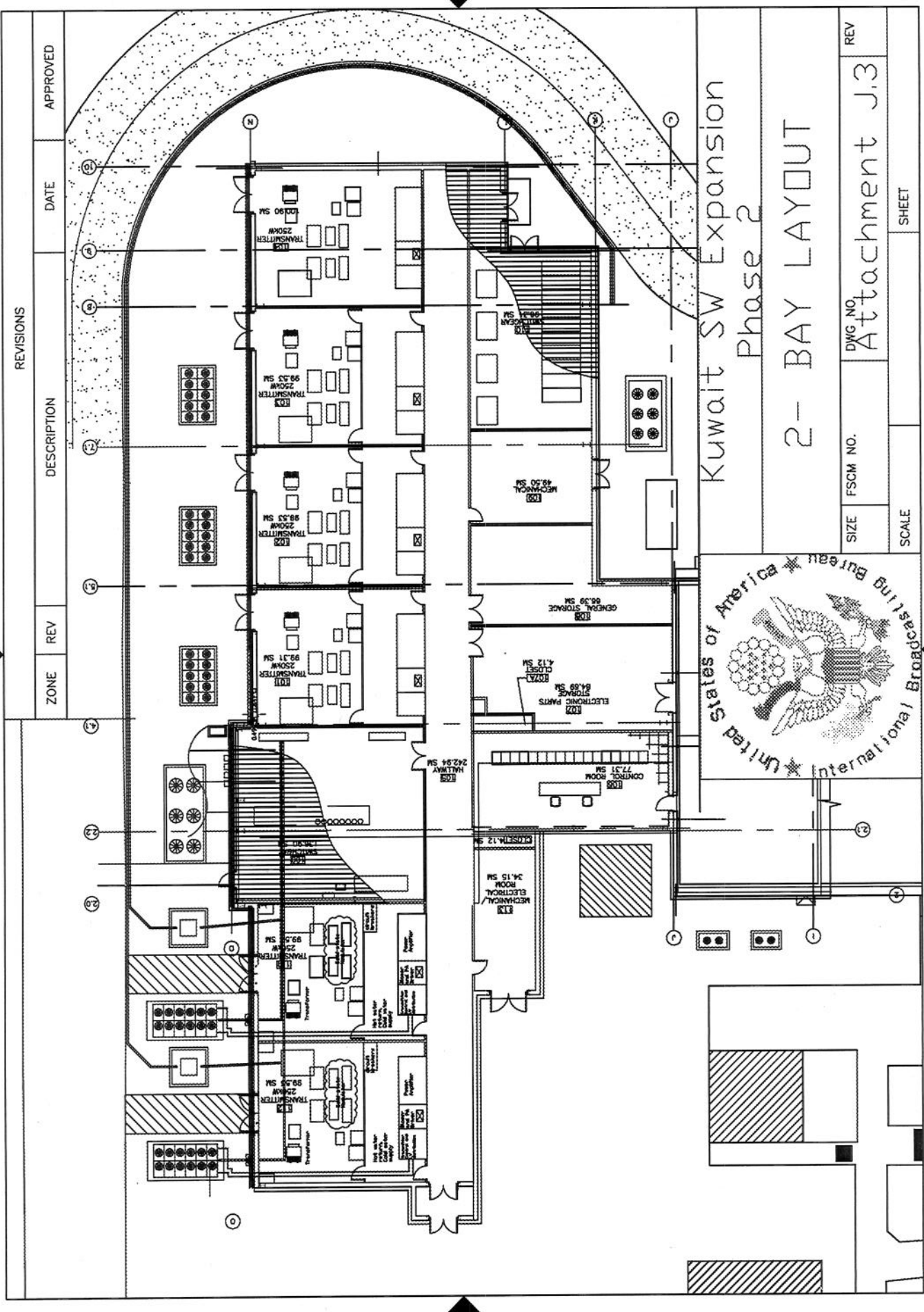


**ATTACHMENT J.2 - SW SITE AS-BUILT DRAWINGS (CD)**  
(posted on the FBO as a separate “pdf” file)

**ATTACHMENT - J.3**

**CONCEPTUAL BUILDING PLAN – 2 BAYS**





REVISIONS		ZONE	REV	DESCRIPTION	DATE	APPROVED

Kuwait SW Expansion  
Phase 2  
2-BAY LAYOUT



SIZE	FSCM NO.	DWG NO.	REV
		Attachment J.3	
SCALE		SHEET	

**ATTACHMENT - J.4**

**CONCEPTUAL BUILDING PLAN – 4 BAYS**

REVISIONS

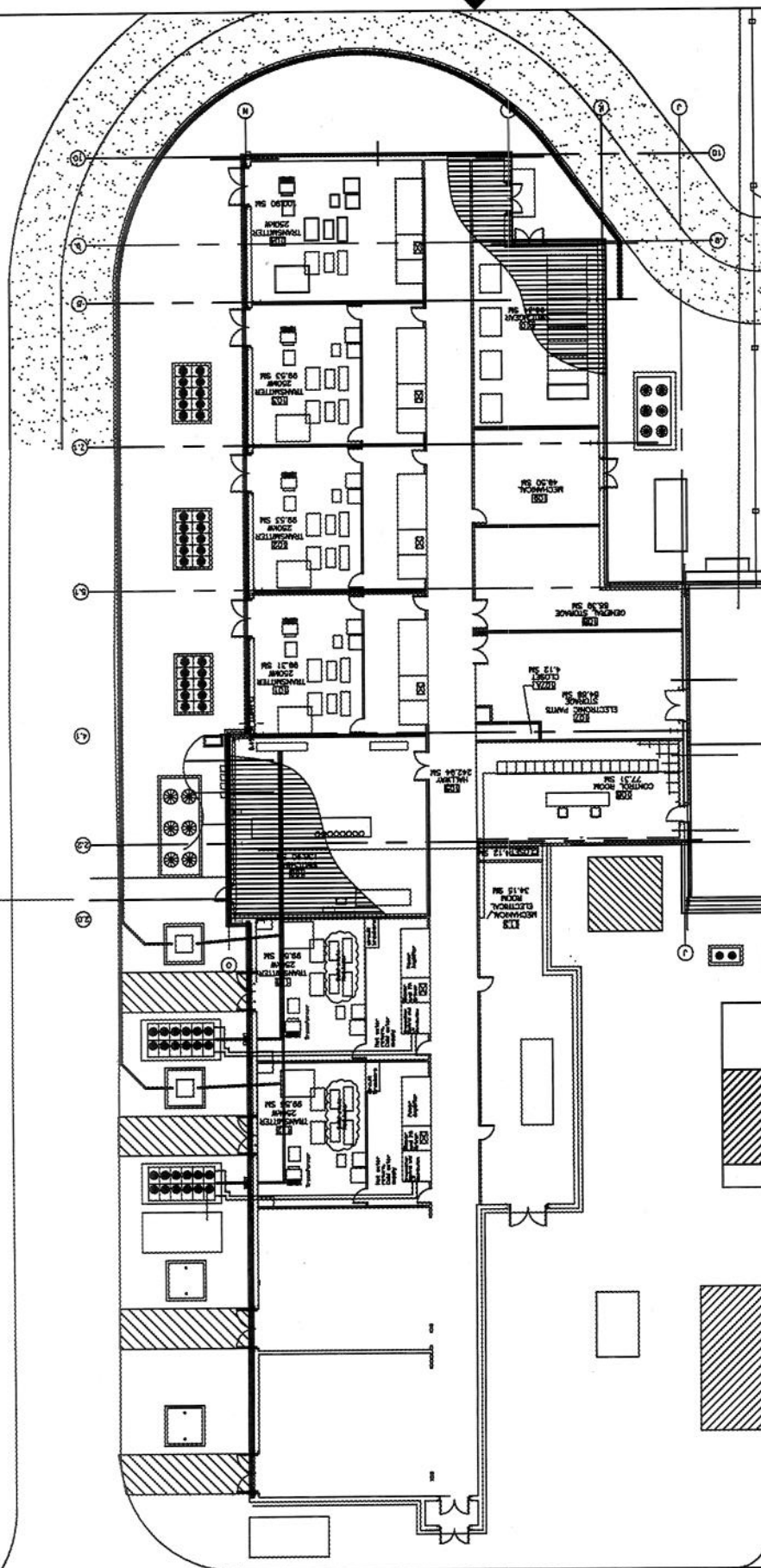
APPROVED

DATE

DESCRIPTION

REV

ZONE



Kuwait SW Expansion  
Phase 2

4-Bay Layout



REV

DWG NO.

Attachment J.4

SIZE

FSCM NO.

SHEET

SCALE

## **ATTACHMENT - J.5**

### **SCHEDULE OF DELIVERABLES**

**ATTACHMENT J.5****SCHEDULE OF DELIVERABLES****KUWAIT SW PHASE II BUILDING ADDITION CONSTRUCTION CONTRACT**

<b>NO.</b>	<b>DESCRIPTION OF DELIVERABLES</b>	<b>DATE REQUIRED (IN CALENDAR DAYS)</b>	<b>NUMBER OF COPIES AND/OR LOCATION</b>	<b>LOCATION IN THE CONTRACT</b>
1.	Performance Bond Payment Bond	14 Days after Contract Award	1 Copy to CO	H.1
2.	Proof of Insurance	14 Days after Contract Award	1 Copy to CO	H.2
3.	Kick-off Meeting	14 Days after Contract Award	At HQ	H.3
4.	Design Review Meetings	After receipt of Government's review comments on the Contractor's 50% and 100% designs	At HQ	H.4.4C
5.	Pre-Construction Conference	5 Days before Mobilization	On Site	H.12
6.	Meeting/Conference Report	5 Days after Meeting or Conference	3 Copies HQ	H.4.4
7.	Initial Target Schedule	14 Days After NIP	3 Copies & 1 CD Disk	H.4.1.1
8.	Revised Target Schedule	10 Days After Receipt of Comments on Initial Target Schedule, or when necessitated by contract modification or other reason	3 Copies 1 CD Disk	H.4.4.1.C
9.	Schedule Update Report	By the 28 <sup>th</sup> Day of the Month	3 Copies HQ	H.4.1.2
10.	Monthly Status Report	By the 28 <sup>th</sup> Day of the Month	3 Copies HQ; 1 Copy (Site)	H.4.1.3
11.	Site Investigation Topo Survey Drawings & Report	Prior to Design Development	3 Copies HQ; 1 Copy (Site)	C.1.4 & C.2.5
12.	Geotechnical Report	Prior to Design Development	3 Copies HQ; 1 Copy (Site)	C.1.4 & C.2.5
13.	Intermediate (50%) Installation and Construction Drawings, Design Analyses, Short Circuit Update and Related Documentation	Prior to 100% Submission	2 Full-size and 4 Half-size Sets of Drawings; 1 CD disk; 6 Copies of all Other Documentation (HQ); 1 Full-size and 1 Half-size Set of Drawings; 1 Copy Of all Other Documentation (Site)	C.6.1
14.	100% Installation and Construction Drawings, Specifications, Design Analyses, Short Circuit Update and Related Documentation	Prior to Final Submission	2 Full-size and 4 Half-size Sets of Drawings; 1 CD disk; 6 Copies of all Other Documentation (HQ); 1 Full-size and 1 Half-size Set of Drawings; 1 Copy of all Documentation (Site)	C.6.1

15.	Final Installation and Construction Drawings, Specifications, Design Analyses and Related Documentation	15 Days Prior to Commencing Construction	2 Full-size and 4 Half-size Sets of Drawings; 1 Set of Reproducible Mylars; 1 CD disk; 6 Copies of all Other Documentation (HQ); 1 Full-size and 1 Half-size Set of Drawings; 1 CD disk 1 Copy of all Other Documents (Site)	C.6.1
16.	Organization Chart	Prior to Kick-off Meeting	3 Copies (HQ); 1 Copy (Site)	H.7
17.	Area Use Plan	Prior to Pre-Construction Conference	3 Copies (HQ); 1 Copy (Site)	H.15.B
18.	Security Plan	Prior to Arrival of Shipment of Goods to the Site	3 Copies (HQ); 1 Copy (Site)	H.14.B
19.	Safety Plan	Prior to Pre-Construction Conference	3 Copies (HQ); 1 Copy (Site)	C.2.2.C
20.	Quality Control Plan	Prior to Pre-Construction Conference	3 Copies (HQ); 1 Copy (Site)	C.4.1.2
21.	Quality Control Report	Daily After Commencing Construction	1 Copy (Site)	C.4.4.1
22.	Beneficial Occupancy of Transmitter Bay	180 Days after NTP	On Site	E.2
23.	Government Acceptance of Building and Other Facilities	210 Days after NTP	On Site	E.3, F.1
24.	Recommended Spare Parts List	Prior to Government Acceptance of Building and Other Facilities	2 Copy (HQ) 1 Copy (Site)	C.6.4
26.	Operational Maintenance Technical Manuals	15 Days After Government Acceptance of Facilities	2 Copies (HQ) 2 Copies (Site)	C.6.3
27.	As-Built Drawings	15 Days After Government Acceptance of the Building and other Facilities	2 Full-size & 2 Half Size Sets of Dwgs. + Documents; 1 CD Disk: HQ and Site	C.6.2

Abbreviations: NTP = Notice To Proceed  
CO = Contracting Officer  
HQ = Headquarters

## **ATTACHMENT - J.6**

### **SAFETY & HEALTH**

## ATTACHMENT J.6

### SAFETY AND HEALTH

#### 1. GENERAL

##### 1.1 ACCIDENT PREVENTION

The provisions of the clause "Accident Prevention", FAR 52.236-13 in the Contract Clauses, are supplemented by this section.

##### 1.2 APPLICABLE PUBLICATIONS

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

###### a. Code of Federal Regulations (CFR):

- (1) Parts 1910 and 1926, 29 CFR, relevant to safety and health for the construction of facilities and installation of the equipment as specified in the contract document.
- (2) National Emission Standards for Hazardous Air Pollutants (40 CFR, Part 61).

###### b. Federal Standard (Fed. Std.), 313A Material Safety Data Sheets, Preparation and Submission.

##### 1.3 DEFINITION OF HAZARDOUS MATERIALS/CONDITIONS

Refer to hazardous and toxic materials/substances included in Subparts H and Z of 29 CFR 1910, and to others as additionally defined in Fed. Std. 313. Those materials most commonly encountered include asbestos, polychlorinated biphenyls (PCBs), explosives and radioactive material but may include others. The most likely products containing asbestos are sprayed on fireproofing, insulation, boiler lagging and pipe covering. For hazardous conditions such as electromagnetic radiation, refer to 29 CFR 1910.97.

##### 1.4 SAFETY AND HEALTH PROGRAMS



**1.4.1 SAFETY AND HEALTH PLAN AND PRECONSTRUCTION MEETING**

Representatives of the Contractor shall meet with the Contracting Officer prior to the start of construction activities. The purpose of the meeting is to review the Contractor's safety and health plans and to discuss implementation of all safety and health provisions pertinent to the work to be performed under the contract. The Contractor shall be prepared to discuss in detail the measures planned to be taken in order to control any unsafe or unhealthy conditions associated with the work to be performed under the contract. This meeting may be held in conjunction with the preconstruction conference, if so directed by the contracting officer. The contractor's principal on-site representative(s) shall attend this meeting.

**1.4.2 COMPLIANCE WITH REGULATIONS**

All work by the Contractor shall comply with 29 CFR 1925/1910-1, Safety and Health Requirements and applicable local safety and health requirements.

**1.4.3 CONTRACTOR RESPONSIBILITY**

The Contractor shall assume full responsibility and liability for compliance with all applicable regulations pertaining to the health and safety of personnel during the execution of work and shall hold the Government harmless for any action on his part of that of his employees or subcontractors which results in illness, injury or death.

**1.4.4 INSPECTION, TESTS AND REPORTS**

The required inspections, tests and reports made by the Contractor, his subcontractors, specially trained technicians, equipment manufacturers and other as required shall be at the Contractor's expense.

**1.5 SUBMITTALS**

**1.5.1 ACCIDENT REPORTING**

A copy of each accident report which the Contractor or his subcontractors submit to their insurance carriers shall be forwarded through the Contractor to the Contracting officer as soon as possible, but in no event later than seven calendar days after the day the accident occurred.

#### 1.5.2 PERMITS

If hazardous materials are disposed of off-site, the contractor shall submit copies of permits from applicable authorities the Contracting Officer.

#### 1.5.3 OTHER SUBMITTALS

Within 15 days of the preconstruction conference, the Contractor shall submit a Safety Plan for approval by the Contracting officer. if agreed to in writing at the preconstruction safety meeting, other submittals shall be required. A typical Safety Plan shall contain the following:

- a. Number, type and experience of employees to be used for the work.
- b. Description of how safety and health regulations and standards shall be met.
- c. Type of protective equipment and work procedures to be used.
- d. Emergency procedures for accidental spills or exposures.
- e. Procedures for disposing of or storing the toxic/hazardous materials.
- f. Identification of possible hazards, problems and proposed control mechanisms.
- g. Protection of public or others not related to the operation.
- h. Interfacing and control of subcontractors.
- i. Identification of analysis, test demonstrations and validation requirements.
- j. Method of certification for compliance.

#### 2. PRODUCTS

2.1 MATERIALS AND EQUIPMENT

Special facilities, devices, equipment, clothing and similar items used by the Contractor in the execution of work shall comply with the applicable regulations.

2.2 HAZARDOUS MATERIALS

The Contractor shall bring to the attention of the Contracting Officer any material suspected of being hazardous which is encountered during execution of the work under this contract. A determination will be made by the Contracting Officer as to whether the Contractor shall perform tests to determine if the material is hazardous. If the Contracting officer directs the Contractor to perform tests and/or if the material is found hazardous and additional protective measures are needed, a contract change may be required.

3. PROTECTION

In the execution of the above, the Contractor shall:

- a. Take all necessary precautions to prevent injury to the public or damage to property of others. For the purposes of this contract, the public shall include all persons not employed by the Contractor or his subcontractors.
- b. Fence, barricade or otherwise block off the work area to prevent unauthorized entry.
- c. Move barricades and temporary fences upon completion of the project, in accordance with local ordinances and to the satisfaction of the Contracting officer.
- d. Store, position or use equipment, tools, materials, scraps and trash in a manner which is not likely to present a hazard to the public or building occupants by their accidental shifting or ignition. The storage, positioning or usage of other hazardous qualities by the Contractor is prohibited.

**ATTACHMENT - J.7**

**ELECTRICAL ONE-LINE DIAGRAM  
(FOR INFORMATION ONLY)**

